



Can a PC make life more entertaining?

Yes. Experience digital entertainment anytime and anywhere in your home—using a PC with the Intel® Pentium® 4 processor supporting Hyper-Threading Technology.¹





So many demanding applications. So little waiting.

The Intel® Pentium® 4 processor supporting HT Technology¹ can execute two streams of information at the same time. So demanding digital media applications can run faster, your PC can perform better—and you can play, work, and share all at once.



Incredible digital entertainment

With a PC optimized for the digital home, you'll have the power and performance to get maximum enjoyment from multimedia sites when surfing the Web—and turn any room into a multimedia entertainment center. You can record, mix, and enhance music; play, record, pause, and rewind live TV shows; watch movies; retouch, crop, and share photos; and play online games with friends and family near and far. All this from your PC. You can even enjoy the convenience of remote control access for watching TV, playing DVDs, and listening to music.

Digital content anywhere in your home

A PC with the Intel® Pentium® 4 processor supporting HT Technology¹ provides the performance boost you need to create and distribute digital content at the same time. And you can enjoy that content anywhere in your home, with a digital media adapter (DMA) and a PC with extended wireless capability. A DMA enables your PC to send digital content wirelessly to a large-screen TV or stereo in another room—so you can share your digital photos and music with everyone in the house.

Suggested PC components

For best performance as the hub of your digital home, your PC should have the following components:

Component	Benefit
<ul style="list-style-type: none">• Intel® Pentium® 4 processor supporting Hyper-Threading Technology¹ (HT Technology)	<ul style="list-style-type: none">• HT Technology allows the processor to execute two threads (parts of a software program) in parallel—so your software can run more efficiently and you can multitask more effectively
<ul style="list-style-type: none">• Intel® 875P chipset	<ul style="list-style-type: none">• Intel® Performance Acceleration Technology (Intel® PAT) enables fast chipset response at the transistor level, helping to further enhance system performance
<ul style="list-style-type: none">• Intel® Desktop Board D875PBZ	<ul style="list-style-type: none">• Designed for the Intel® 875P chipset. Supports an 800-MHz system bus with dual channel DDR400 and native Serial-ATA 150 with Intel® RAID Technology, so you get excellent system efficiency and raw speed for even the most demanding software applications
<ul style="list-style-type: none">• Dual channel memory, DDR400	<ul style="list-style-type: none">• Provides the bandwidth and performance needed for rich gaming and digital media creation
<ul style="list-style-type: none">• AGP 8X	<ul style="list-style-type: none">• Delivers intense graphics and outstanding 3D realism
<ul style="list-style-type: none">• Intel® RAID Technology	<ul style="list-style-type: none">• Two hard disks working in unison to double storage performance
<ul style="list-style-type: none">• USB 2.0 (eight ports), IEEE-1394A technology	<ul style="list-style-type: none">• Flexible USB implementation supports multiple input/output devices

Component	Benefit
<ul style="list-style-type: none"> • 6-channel audio with high-end speakers (including sub-woofer) 	<ul style="list-style-type: none"> • Delivers a “home theater” PC experience
<ul style="list-style-type: none"> • Operating system optimized for Hyper-Threading Technology 	<ul style="list-style-type: none"> • Provides full support for HT Technology
<ul style="list-style-type: none"> • Home entertainment software with remote control 	<ul style="list-style-type: none"> • Gives you remote control access to cutting-edge PC entertainment
<ul style="list-style-type: none"> • Wireless 802.11b PCI adapter 	<ul style="list-style-type: none"> • Transfers media from your PC to TV, stereo, and other PCs
<ul style="list-style-type: none"> • Rewriteable DVD 	<ul style="list-style-type: none"> • Lets you use your digital discs multiple times
<ul style="list-style-type: none"> • Single TV tuner PCI card 	<ul style="list-style-type: none"> • Enables your PC to receive TV signals, so it functions just like a TV and acts as a Personal Video Recorder (PVR)
<ul style="list-style-type: none"> • Stereo microphone 	<ul style="list-style-type: none"> • Enhanced audio input quality enables voice recognition to be used reliably for hands-free computing for work and play
<ul style="list-style-type: none"> • ATX form factor 	<ul style="list-style-type: none"> • Allows room for future expansion

Industry leadership for the digital home

As a leader in the computer industry, Intel is working with other consumer electronics and PC leaders to drive interoperability standards for networked devices in the home. To learn more about the convergence of consumer electronics and PCs, visit www.intel.com/go/digitalhome.

A personalized PC for your digital home

Ask your local Intel® reseller about customizing a PC to meet your personal needs and about installation and support for your digital home network. Intel resellers are experienced in building, selling, and servicing Intel® products—and can help you to maximize your PC investment and enjoyment.

Start your digital home experience today.

[†] Hyper-Threading Technology requires a computer with an Intel® Pentium® 4 processor supporting HT Technology and a Hyper-Threading Technology enabled chipset, BIOS and operating system. Performance will vary depending on the specific hardware and software you use. See <http://www.intel.com/info/hyperthreading/> for more information, including details on which processors support HT Technology.

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* Other names and brands may be claimed as the property of others.



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